

LISTING OF THE CLAIMS

1. (Currently Amended) A torsional vibration damping apparatus[[,]] ~~especially a web damper,~~
arranged to be mounted on a crankshaft (4) of a piston engine[[,]] comprising a housing
having at least a housing base and a housing cover, said damping apparatus further
comprising at least one metal flywheel mass arranged for mounting between said housing
base and said housing cover, and a plurality of compression springs held in place by said
housing base and said housing cover, said compression springs arranged to couple said
flywheel mass to said housing especially an internal combustion engine, wherein at least
said housing base and said housing cover are formed from the torsional vibration
damping apparatus (1) comprises multiple sheet metal parts (8, 41, 56).
2. (Currently Amended) The torsional vibration damping apparatus as described in Claim 1,
wherein ~~the torsional vibration damping apparatus (1) comprises a housing (8, 41), that is~~
~~fastened to the crankshaft (4) and to which at least one rotary~~ said at least one flywheel
mass (56) is formed from sheet metal coupled with spring elements (65) being disposed
~~between said housing and said mass.~~
3. (Currently Amended) The torsional vibration damping apparatus as described in Claim 1
[[2]], wherein said compression springs are pretensioned ~~the housing (8, 41) comprises~~
~~an essentially pan-shaped pre-formed sheet metal part having a base (8) that has an~~
~~essentially rectangular opening (16) that is open on one side.~~
4. (Currently Amended) The torsional vibration damping apparatus as described in Claim [[3]]
1, wherein ~~a shoulder (18) essentially in the shape of a circular segment is formed on the~~
~~housing~~ is fastened to said crankshaft base (8) in the area of the opening (16).
5. (Currently Amended) The torsional vibration damping apparatus as described in Claim 1
~~Claims 3 or 4,~~ wherein said housing comprises an essentially pan-shaped, pre-formed
sheet metal part as said housing base with an essentially rectangular cut-out that is open

~~on one-side~~ at least one through hole (19, 20) is provided in the circular segment-shaped shoulder (18).

6. (Currently Amended) The torsional vibration damping apparatus as described in Claim 5 ~~one of Claims 1 to 5~~, wherein a shoulder essentially in the shape of a circular segment is formed on said housing base in the area of said cut-out ~~the base (8) of the housing has a rim (9) that is bent 90°.~~
7. (Currently Amended) The torsional vibration damping apparatus as described in Claim 6 ~~one of Claims 3 to 6~~, wherein at least one through hole is provided in said circular segment-shaped shoulder ~~the especially pan-shaped housing can be enclosed by a cover (41), which is formed by a sheet metal part.~~
8. (Currently Amended) The torsional vibration damping apparatus as described in Claim ~~[[7]]~~ 1, wherein the said housing base (8) of the housing has comprises a rim bent at about 90° ~~cover (41) are fastened to each other by spacer bolts (50 to 54).~~
9. (Currently Amended) The torsional vibration damping apparatus as described in Claim 5 ~~one of Claims 2 to 8~~, wherein the essentially pan-shaped arranged in the housing (8, 41) is enclosed by a cover which ~~at least one flywheel mass (58) that is formed by at least one a sheet metal part.~~
10. (Currently Amended) The torsional vibration damping apparatus as described in Claim 1 ~~9~~, wherein at least one sliding element (75) is mounted on the flywheel mass (56) radially to the outside.
11. (Currently Amended) The torsional vibration damping apparatus as described in Claim 1 ~~one of Claims 9 or 10~~, wherein at least one oblong opening (30, 43, 68) is made in each of the housing base (8), the flywheel mass (56) and the housing cover (41), the openings in the housing base, the flywheel mass and the housing cover being tangentially arranged in

such a manner that they are in alignment when the torsional vibration damping apparatus (1) is in the assembled state.

12. (Currently Amended) The torsional vibration damping apparatus as described in Claim 1 ~~one of Claims 2 to 11~~, wherein through holes ~~(22, 23)~~ are provided in the housing base (8) for holding weighting rivets ~~(55)~~.
13. (Currently Amended) The torsional vibration damping apparatus as described in Claim 1 ~~any of the preceding claims~~, wherein the torsional vibration damping apparatus (1) is configured essentially in the shape of a horseshoe.
14. (Currently Amended) A crankshaft for a piston engine[[,]] ~~essentially an internal combustion engine~~, having multiple webs, wherein a torsional vibration damping apparatus (1) as described in ~~any of the preceding claims~~ Claim 1 is integrated in at least one web of the said crankshaft (4).
15. (Currently Amended) A piston engine[[,]] ~~especially an internal combustion engine~~ [[,]] having a crankshaft (4) as described in Claim 14.
16. (New) The crankshaft as described in Claim 14, wherein said piston engine is an internal combustion engine.
17. (New) A piston engine as described in Claim 15, which is an internal combustion engine.
18. (New) The torsional vibration damping apparatus as described in Claim 1, wherein said housing base and said housing cover are fastened to each other by spacer bolts.